

# Weekly Report

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## Practices

- Add various data generators to the experimental scatter plot to find the pattern of human perception on various distributions of data.
- Help Yuan Yuan find code about computing tensor field.
- Learn basic theory about visualization on high-dimensional data, including axis-based, glyph-based, pixel-based methods and many data transformation algorithms.
- Learn *Build Your Own Lisp*.
- Learn data science fundamentals from *Data Science from Scratch*.

## Future Work

- Learn and practice data science.
- Connect the front part to the back part of the project.